

EXPRESS MAIL NO. EV 833 184 391 US

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 105-06 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/587286
INTERNATIONAL APPLICATION NO. PCT/KR2005/000283	INTERNATIONAL FILING DATE 31 January 2005	PRIORITY DATE CLAIMED 31 January 2004
TITLE OF INVENTION Composition Comprising Hovenia Dulcis Thunb. Extract, Lindera Obtusiloba Blume Extract, or Herbal Mixture Extract Thereof		
APPLICANT(S) FOR DO/EO/US Kiyong KIM		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article ³⁴ 19 (35 U.S.C. 371(c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/587286</div>	INTERNATIONAL APPLICATION NO. PCT/KR2005/000283	ATTORNEY'S DOCKET NUMBER 105-06														
20. Other items or information: Receipt Postcard																
The following fees have been submitted		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY												
CALCULATIONS	PTO USE ONLY															
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">300.00</td> </tr> </table>	\$	300.00												
\$	300.00															
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">200.00</td> </tr> </table>	\$	200.00												
\$	200.00															
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">500.00</td> </tr> </table>	\$	500.00												
\$	500.00															
TOTAL OF 21, 22 and 23 =		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">1,000.00</td> <td style="width:50%;"></td> </tr> </table>	1,000.00													
1,000.00																
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%;"></td> </tr> </table>														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Total Sheets</th> <th style="width:20%;">Extra Sheets</th> <th style="width:40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:20%;">RATE</th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/50 =</td> <td></td> <td style="text-align: center;">x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">0</td> </tr> </table>		\$	0				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE													
- 100 =	/50 =		x \$250													
\$	0															
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">0</td> </tr> </table>	\$	0												
\$	0															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> <tr> <td style="text-align: center;">Total claims</td> <td style="text-align: center;">13 - 20 =</td> <td></td> <td style="text-align: center;">x \$ 50</td> </tr> <tr> <td style="text-align: center;">Independent claims</td> <td style="text-align: center;">9 - 3 =</td> <td style="text-align: center;">6</td> <td style="text-align: center;">x \$200</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	13 - 20 =		x \$ 50	Independent claims	9 - 3 =	6	x \$200	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">1,200.00</td> </tr> </table>		\$	1,200.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE													
Total claims	13 - 20 =		x \$ 50													
Independent claims	9 - 3 =	6	x \$200													
\$	1,200.00															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">+ \$360</td> </tr> </table>	\$	+ \$360												
\$	+ \$360															
TOTAL OF ABOVE CALCULATIONS =		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">2,200.00</td> </tr> </table>	\$	2,200.00												
\$	2,200.00															
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%;"></td> </tr> </table>														
SUBTOTAL =		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">1,100.00</td> </tr> </table>	\$	1,100.00												
\$	1,100.00															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">+</td> </tr> </table>	\$	+												
\$	+															
TOTAL NATIONAL FEE =		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">1,100.00</td> </tr> </table>	\$	1,100.00												
\$	1,100.00															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">+</td> </tr> </table>	\$	+												
\$	+															
TOTAL FEES ENCLOSED =		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$</td> <td style="width:50%; text-align: right;">1,100.00</td> </tr> </table>	\$	1,100.00												
\$	1,100.00															
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">Amount to be refunded:</td> <td style="width:50%; text-align: right;">\$</td> </tr> </table>	Amount to be refunded:	\$												
Amount to be refunded:	\$															
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">Amount to be charged</td> <td style="width:50%; text-align: right;">\$</td> </tr> </table>	Amount to be charged	\$												
Amount to be charged	\$															

10/587286

IAP6 Rec'd PCT/PTO 25 JUL 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2006. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

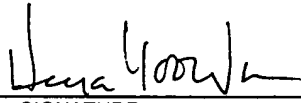
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 1,100.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1969. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

GREENLEE, WINNER and SULLIVAN, P.C.
4875 Pearl East Circle, Suite 200
Boulder, Colorado 80301
(303) 499-8080
(303) 499-8089 facsimile



SIGNATURE

Heeja Yoo-Warren

NAME

45,495

REGISTRATION NUMBER

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Attorney Docket No.: 105-06

Applicant(s): Kiyoungh KIM
Serial No.:
Filing Date: July 25, 2006
Title: COMPOSITION COMPRISING HOVENIA DULCIS THUNB.
EXTRACT, LINDERA OBTUSILOBA BLUME EXTRACT, OR
HERBAL MIXTURE EXTRACT THEREOF

I hereby certify that the following correspondence:

1. Return postcard
2. Check for \$1,100.00
3. Transmittal Letter re 371 submission (3 pgs)
4. English translation of the International Application (47 pgs)
5. 2 Amendments in English
6. Declaration signed by the inventor (2 pgs)
7. Information Disclosure Statement (3 pgs)
8. 7 references
9. Preliminary Amendment (3 pgs)
10. Application Data Sheet (3 pgs)
11. Power of Attorney signed by the Applicant (1 pg)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

MAIL STOP PCT
Commissioner for Patents,
PO Box 1450
Alexandria, VA 22313-1450

On July 25, 2006

B. Kroge

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

EV 833 184 391 US

("Express Mail" Mailing Label Number)

10/587286

IAP6 Rec'd PCT/PTO 25 JUL 2006

First Amendment to
International Application

filed

18 August 2005

10/587286
APS Rec'd PCT/PTO 25 JUL 2006

LETTER FOR PCT ARTICLE 34 AMENDMENT

Date : 18 August 2005

Amendment of the claims under Article 34

International Application No. : PCT/KR2005/000283

International Filing Date : 31 January 2005

Applicant : KIM, Kiyoungh

Agent : LEE, Won-Hee

8th Fl., Sung-ji Heights II 642-16, Yoksam-dong,

Kangnam-ku, 135-080, Seoul, Republic of Korea

Applicant's of Agent's File reference : 5FPO-01-03

Dear Sir(s) :

Applicant herewith submits replacement sheets numbered pages 43-44 to replace sheets numbered pages 43-44 filed with the demand of 18 August, 2005 for this application.

In respect of each claim appearing in the replacement sheet of 18 August, 2005 based on those submitted herewith, and in accordance with PCT Section 205, the following claim(s) is/are :

(i) unchanged : Claims 2~4, 6~8, 10~16

(ii) deleted : Claims 1, 5, 9

Sincerely yours,

Won-hee, Lee (Seal)

10/587286
IAP6 Rec'd PCT/PTO 25 JUL 2006

Second Amendment to
International Application
filed

14 April 2006

10/587286
IAP6 Rec'd PCT/PTO 25 JUL 2006

LETTER FOR PCT ARTICLE 34 AMENDMENT

Date : 14 April 2006

International Application No. : PCT/KR2005/000283

International Filing Date : 31 January 2005

Applicant : KIM, Kiyoungh

Agent : Lee, Won-Hee

8th Fl., Sung-ji Heights II 642-16, Yoksam-dong,
Kangnam-ku, 135-080, Seoul, Republic of Korea

Agent's file reference : 5fpo-01-03

Dear sir(s) :

Applicant herewith submits replacement sheets numbered pages 1, 8-14, 17-19, 21, 24-25, 27-28, 30, 32-47 to replace sheets numbered pages 1, 8-14, 17-19, 21, 24-25, 27-28, 30, 32-47 filed with the demand of 14 April 2006 for this application.

In respect of each claim appearing in the replacement sheet of 14 April 2006 based on those submitted herewith, and in accordance with PCT Section 205, the following claims are :

i) changed : claims 2-4, 6-8, 10-11, 13-16

ii) unchanged : claims 12

Also, Invention title is changed.

Sincerely yours,

Won-hee, Lee



10/587286

IAP6 Rec'd PCT/PTO 25 JUL 2006

English Translation of
as-filed application